



MB90947APFR-GS-102

Part Number:	MB90947APFR-GS-102
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100QFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB90947APFR-GS-102

PART NUMBER	MB90947APFR-GS-102
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90945
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90945 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14)
DATA CONVERTERS	A/D 15x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90947APFR-GS-102	MB90947APFR-GS-102 Distributor	MB90947APFR-GS-102 Supplier
MB90947APFR-GS-102 Price	MB90947APFR-GS-102 Pictures	MB90947APFR-GS-102 Image
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Cypress Semiconductor MB90947APFR-GS-102	Cypress Semiconductor Corp MB90947APFR-GS-102	

Related Products

MB90931PMC-GS-128E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ	MB90931PMC-GS-132E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ
MB90F020CPMT-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU MICOM FLASH 120LQFP In stock: Out stock RFQ	MB90931PMC-GS-134E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ
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